



Altera (Intel® Programmable

Solutions Group)

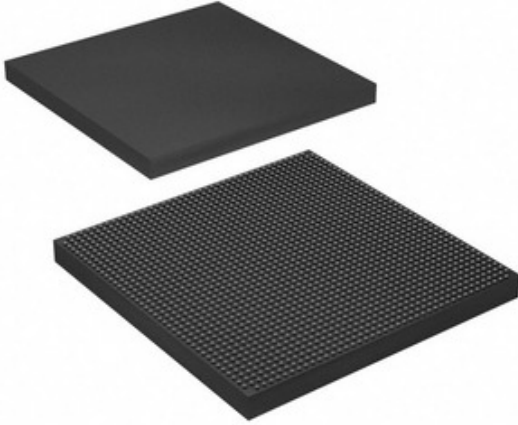


Image may be representation. See specifications for product details.

EP4SE530F43C2ES

|                                                                        |                                                                                                                                                                                                                                                                                                                                                                    |
|------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:                                                           | EP4SE530F43C2ES                                                                                                                                                                                                                                                                                                                                                    |
| Manufacturer/Brand:                                                    | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                                                                                                                                                       |
| Product description                                                    | IC FPGA 1120 I/O 1760FBGA <div><div>PDF</div>1.EP4SE530F43C2ES.pdf</div> <div><div>PDF</div>2.EP4SE530F43C2ES.pdf</div> <div><div>PDF</div>3.EP4SE530F43C2ES.pdf</div> <div><div>PDF</div>4.EP4SE530F43C2ES.pdf</div> <div><div>PDF</div>5.EP4SE530F43C2ES.pdf</div> <div><div>PDF</div>6.EP4SE530F43C2ES.pdf</div> <div><div>PDF</div>7.EP4SE530F43C2ES.pdf</div> |
| Datasheets:                                                            |                                                                                                                                                                                                                                                                                                                                                                    |
| RoHs Status                                                            | <div><div>RoHS</div><div>✓</div></div> Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                  |
| Stock Condition                                                        | 6108 pcs stock                                                                                                                                                                                                                                                                                                                                                     |
| Ship From                                                              | Hong Kong                                                                                                                                                                                                                                                                                                                                                          |
| <div>REQUEST FOR QUOTATION</div> <div>by DHL/Express/TNT/UPS/EMS</div> |                                                                                                                                                                                                                                                                                                                                                                    |

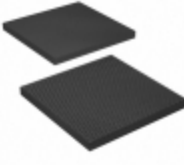
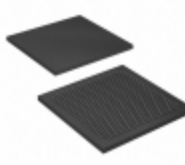
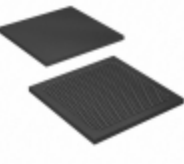
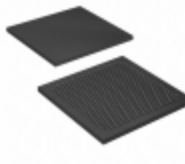
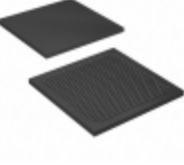
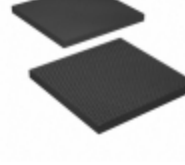
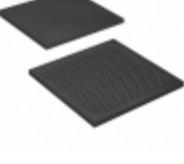
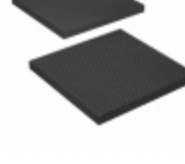
Specifications of EP4SE530F43C2ES

|                                  |                                                                                                                                                                                                                                                                                                                                          |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EP4SE530F43C2ES                                                                                                                                                                                                                                                                                                                          |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                                                                                                                             |
| DESCRIPTION                      | IC FPGA 1120 I/O 1760FBGA                                                                                                                                                                                                                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                               |
| QUANTITY AVAILABLE               | 6108 pcs                                                                                                                                                                                                                                                                                                                                 |
| DATA SHEET                       | <div><div>PDF</div>1.EP4SE530F43C2ES.pdf</div> <div><div>PDF</div>2.EP4SE530F43C2ES.pdf</div> <div><div>PDF</div>3.EP4SE530F43C2ES.pdf</div> <div><div>PDF</div>4.EP4SE530F43C2ES.pdf</div> <div><div>PDF</div>5.EP4SE530F43C2ES.pdf</div> <div><div>PDF</div>6.EP4SE530F43C2ES.pdf</div> <div><div>PDF</div>7.EP4SE530F43C2ES.pdf</div> |
| VOLTAGE - SUPPLY                 | 0.87 V ~ 0.93 V                                                                                                                                                                                                                                                                                                                          |
| TOTAL RAM BITS                   | 28033024                                                                                                                                                                                                                                                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 1760-FBGA, FC (42.5x42.5)                                                                                                                                                                                                                                                                                                                |
| SERIES                           | STRATIX® IV E                                                                                                                                                                                                                                                                                                                            |
| PACKAGE / CASE                   | 1760-BBGA, FCBGA                                                                                                                                                                                                                                                                                                                         |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                                                                                                                                                                                                                                          |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 531200                                                                                                                                                                                                                                                                                                                                   |
| NUMBER OF LABS/CLBS              | 21248                                                                                                                                                                                                                                                                                                                                    |
| NUMBER OF I/O                    | 1120                                                                                                                                                                                                                                                                                                                                     |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                               |
| BASE PART NUMBER                 | EP4SE530                                                                                                                                                                                                                                                                                                                                 |

Related Tags

|                                                                 |                                                       |                                                                     |
|-----------------------------------------------------------------|-------------------------------------------------------|---------------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group)<br>EP4SE530F43C2ES | EP4SE530F43C2ES Distributor                           | EP4SE530F43C2ES Supplier                                            |
| EP4SE530F43C2ES Price                                           | EP4SE530F43C2ES Pictures                              | EP4SE530F43C2ES Image                                               |
| EP4SE530F43C2ES PDF Datasheet                                   | EP4SE530F43C2ES Download Datasheet                    | EP4SE530F43C2ES Datasheet                                           |
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Related Products

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| <div></div> <div><b>EP4SE530F43C2</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 1120 I/O 1760FBGA<br/>In stock: 7 pcs</div> <div>RFQ</div>      | <div></div> <div><b>EP4SE360H29C4N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 488 I/O 780HBGA<br/>In stock: 15 pcs</div> <div>RFQ</div>       |
| <div></div> <div><b>EP4SE360H29I4N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 488 I/O 780HBGA<br/>In stock: 13 pcs</div> <div>RFQ</div>      | <div></div> <div><b>EP4SE360H29I4</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 488 I/O 780HBGA<br/>In stock: 10 pcs</div> <div>RFQ</div>        |
| <div></div> <div><b>EP4SE360H29I3N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 488 I/O 780HBGA<br/>In stock: 11 pcs</div> <div>RFQ</div>      | <div></div> <div><b>EP4SE530F43C3NES</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 1120 I/O 1760FBGA<br/>In stock: 3182 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>EP4SE360H29I3</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 488 I/O 780HBGA<br/>In stock: 11 pcs</div> <div>RFQ</div>       | <div></div> <div><b>EP4SE530F43C2N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 1120 I/O 1760FBGA<br/>In stock: 8 pcs</div> <div>RFQ</div>      |
| <div></div> <div><b>EP4SE530F43C4</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 1120 I/O 1760FBGA<br/>In stock: 12 pcs</div> <div>RFQ</div>     | <div></div> <div><b>EP4SE530F43C3</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 1120 I/O 1760FBGA<br/>In stock: 11 pcs</div> <div>RFQ</div>      |
| <div></div> <div><b>EP4SE530F43C3ES</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 1120 I/O 1760FBGA<br/>In stock: 3074 pcs</div> <div>RFQ</div> | <div></div> <div><b>EP4SE530F43C3N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 1120 I/O 1760FBGA<br/>In stock: 11 pcs</div> <div>RFQ</div>     |